



Recombinant Mouse 5,6-dihydroxyindole-2-carboxylic acid oxidase (Tyrp1)

Product Code	CSB-CF025399MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P07147
Product Type	Transmembrane Protein
Immunogen Species	Mus musculus (Mouse)
Sequence	QFPRECANIEALRRGVCCPDLLPSSGPGTDPCGSSSSGRGRGCVAVIADSRPHS RHYPHDGKDDREAWPLRFFNRTCQCNDNFSGHNCGTCRPGWARGAACNQKI LTVRRNLLDLSPEEKSHFVRALDMAKRTHHPQFVIATRLEDILGPDGNTQPQE NISVYNYFVWTHYYSVKKTFGLTGQESFGDVDFSHEGPAFLTWHRYHLLQLE RDMQEMLQEPSFSLPYWNFATGKNVCDVCTDDLMGSRSNFDSTLISPNSVFS QWRVVCESLEEYDTLGTLCNSTEGGPIRRNPAGNVGRPAVQRLPEPQDVTQ CLEVRVFDTPPFYSNSTDSFRNTVEGYSAPTGKYDPAVRSLHNLHLFLNGTG GQTHLSPNDPIFVLLHTFTDAVFDEWLRRYNADISTFPLENAPIGHNRYNMVP FWPPVTNTEMFVTAPDNLGYAYEVQWPGQEFTVSEIITIAVVAALLLVAAIFGV ASCLIRSRSTKNEANQPLLTDHYQRYAEDYEELPNPNHSMV
Source	in vitro E.coli expression system
Target Names	Tyrp1
Protein Names	Recommended name: 5,6-dihydroxyindole-2-carboxylic acid oxidase Short name= DHICA oxidase EC= 1.14.18.- Alternative name(s): Brown locus protein Catalase B Tyrosinase-related protein 1 Short name= TRP Short name= TRP-1 Short name= T
Expression Region	25-537
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.